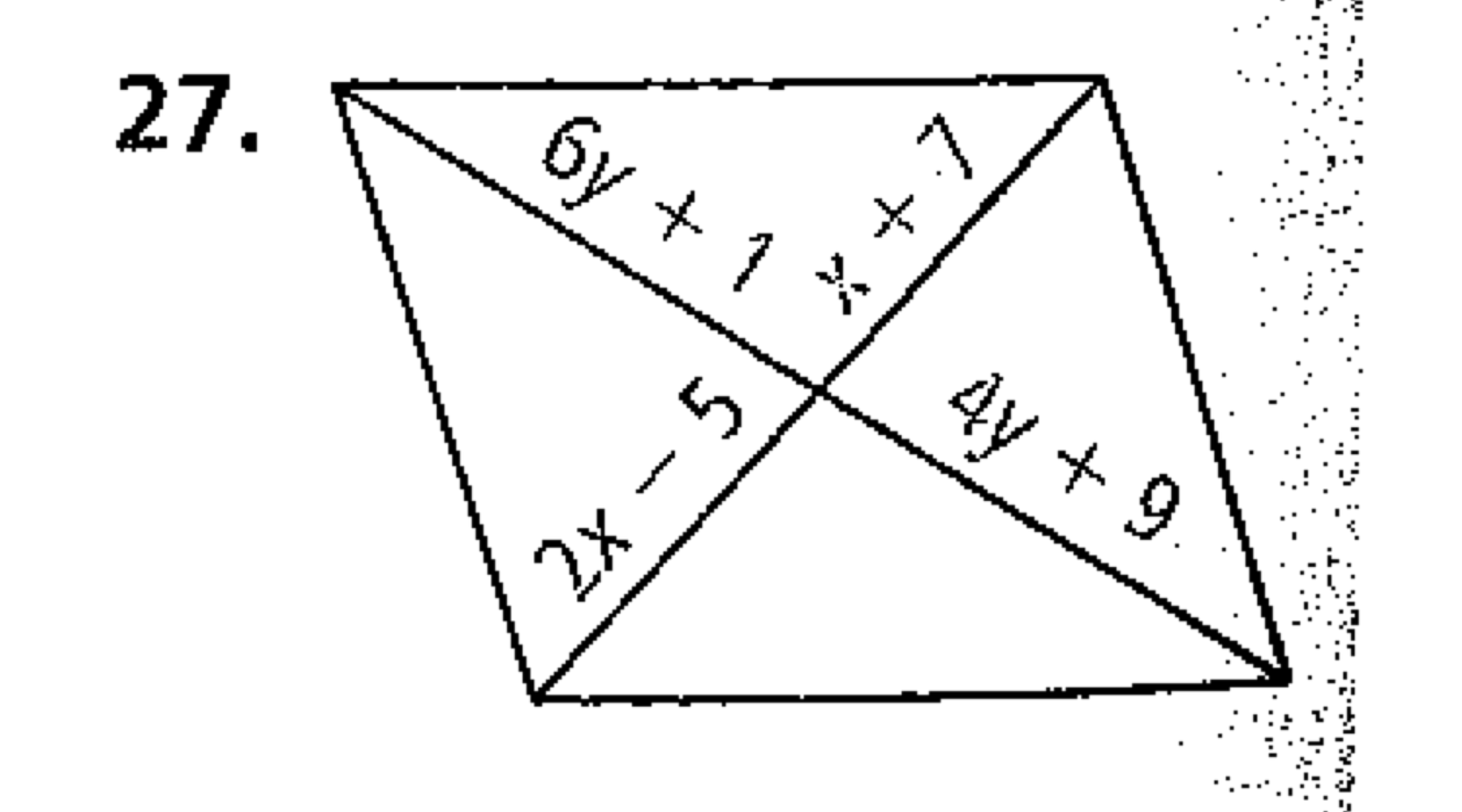
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**3.9 Solving Problems with Parallelograms Homework**

Directions: The figure is a parallelogram. Find the value of each variable.



Directions: Create a parallelogram on the coordinate plane below. Justify how you know it is a parallelogram by using what you proved to be true about parallelograms.

